

ABSTRACT

METAL DETECTOR AND ITS TEST PROCEDURE

This invention concerns a metal detector comprising transmitting coils, receiving coils and an electronic processing circuit adapted to detect variations in the signals received by the receiving coils against a reference value, characterised in that it also includes a test module which has selection means able to detect a test request, and control means, used when a test request is detected by the selection means, able to compare the signals from the receiving coils during the subsequent passing of a known standard reference object with a predetermined response through the detector. This invention also concerns a test procedure.

Figure 2.